



**TTI** ENVIRONMENTAL  
LABORATORIES



**TEST REPORT**

**TTI Lab No:** 1104089

Mike Templin  
Trans-Environmental Services  
740 S. I-35  
Valley View, TX 76272

**Customer ID:** TES  
**PO #:** N/A  
**Date Collected:** 10/06/11  
**Date Received:** 10/07/11  
**Date Reported:** 10/12/11

Dear Mike Templin:

Please find the enclosed analytical results for the samples you submitted to TTI Environmental Laboratories.

The as-is-received samples were suitably preserved and prepared as per EPA approved methodology. The determinations were carried out using EPA approved methods. The test results are tabulated in the attached tables. The analytical data contained in these tables has undergone a thorough review and is deemed to be accurate and complete.

Everyone in our organization will work hard to earn your continued support. We appreciate the opportunity to do business with you and look forward to a growing relationship in the future.

Please do not hesitate to contact us, if we can be of any service to you or if you have any questions, at (817) 861-5322.

Stacey Goes  
Project Manager



Project Name: PRIME PACK  
Project No: H 108

TTI Lab No: 1104089  
Date Sampled: 10/06/2011  
Date Received: 10/07/2011  
Date Reported: 10/12/2011

**Client Sample ID**

Tank Heel

**Laboratory ID**

1104089-01

**Matrix**

Solid

**Sampled:**

10/06/2011

SAMPLE ID: Tank Heel  
TTI SAMPLE NO: 1104089-01

**CLASSICAL CHEMISTRY PARAMETERS**

ANALYTE	METHOD NUMBER	MDL	S.Q.L.	M.Q.L.	SAMPLE RESULTS	UNITS	FLG	ANAL.	ANALYZED
Reactive Cyanide	EPA 9010B	0.005	0.005	0.030	< 0.005	mg/kg	U	JS	10/11/11
Sulfide, total	EPA 9010B	0.050	0.050	0.100	< 0.050	mg/kg	U	JS	10/11/11
Total Reactivity	EPA 9010B	0.005	0.005	0.030	< 0.005	mg/kg	U	JS	10/11/11



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**CLASSICAL CHEMISTRY PARAMETERS - Quality Control**  
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Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1101004 - Default Prep GenChem</b>										
<b>Blank (1101004-BLK1)</b>					Prepared: 10/10/11 Analyzed: 10/11/11					
Reactive Cyanide	< 0.005	0.005	0.030	mg/kg						U
Sulfide, total	< 0.050	0.050	0.100	"						U
Total Reactivity	< 0.005	0.005	0.030	"						U
<b>LCS (1101004-BS1)</b>					Prepared: 10/10/11 Analyzed: 10/11/11					
Reactive Cyanide	24.48	0.005	0.030	mg/kg	25.0		97.9	80-120		
<b>LCS Dup (1101004-BSD1)</b>					Prepared: 10/10/11 Analyzed: 10/11/11					
Reactive Cyanide	23.56	0.005	0.030	mg/kg	25.0		94.2	80-120	3.85	20
<b>Matrix Spike (1101004-MS1)</b>					Source: 1104078-01 Prepared: 10/10/11 Analyzed: 10/11/11					
Reactive Cyanide	22.19	0.005	0.030	mg/kg	25.0	<	88.8	70-130		
<b>Matrix Spike Dup (1101004-MSD1)</b>					Source: 1104078-01 Prepared: 10/10/11 Analyzed: 10/11/11					
Reactive Cyanide	23.81	0.005	0.030	mg/kg	25.0	<	95.2	70-130	7.04	20



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### Notes and Definitions

U Analyte included in the analysis, but not detected  
DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
NR Not Reported  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference



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**Telephone: (817) 861-5322**

**FAX: (817) 261-1717**

**www.ttilabs.com**

## CHAIN OF CUSTODY RECORD

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